

FORM PTO-1449 (modified)
To: U.S. Department of Commerce
(PW FORM PAT-1449)
Patent and Trademark Office



Atty.
Dkt. No.

M#

Client Ref.

0305989

T4HT-03S0890-1

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

Applicant: Hitoshi KOMATSU

Appln. No.: 10/663,913

Filing Date: September 17, 2003

Date: June 3, 2004

Page 1 of 1

Examiner: UNKNOWN

Group Art Unit: 2876

U.S. PATENT DOCUMENTS

DANIEL HESS

Examiner's Initials	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
<i>GH</i>	AR 6,070,804	06/2000	MIYAMOTO			
<i>J</i>	BR 5,418,358	05/1995	BRUHNKE et al.			
<i>J</i>	CR 5,945,920	08/1999	MALETSKY			
	DR					
	ER					
	FR					
	GR					
	HR					
	IR					
	JR					
	KR					
	LR					
	MR					
	NR					

FOREIGN PATENT DOCUMENTS

Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract	Translation Readily Available
<i>DA</i> OR 3-18218	07/1986	Japan	GARVER et al.	X	X
PR					
QR					
RR					
SR					
TR					
UR					
VR					
WR					
XR					

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

<i>GH</i> YR	Search Report, mailed April 23, 2004, from the European Patent Office for Patent Application No. 03020890.4-1248	X	X
ZR			
AAR			
BBR			
CCR			

Examiner

Date Considered: 7/28/04

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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Applicant: Hitoshi KOMATSU

Appin. No.: UNASSIGNED: 10/1663913

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Page 1 of 1

Examiner: UNKNOWN

Group Art Unit: UNKNOWN

U.S. PATENT DOCUMENTS

DANIEL HESS

2876

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
	AR					
	BR					
	CR					
	DR					
	ER					
	FR					
	GR					
	HR					
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	MR					
	NR					

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					Enclosed	No	Enclosed	No
9/11	OR 3-18218	03/1991	Japan			X		X
	PR							
	QR							
	RR							
	SR							
	TR							
	UR							
	VR							
	WR							
	XR							

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

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	ZR							
	AAR							
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